

Figure 1

Figure 2 is a schematic diagram of a medical device for urinary flow analysis. The device includes a catheter (14) with a proximal end (16) and a distal end (18) inserted into the urethra. A flow sensor (20) is located at the distal end, with a dashed arrow (19) indicating the direction of flow. The catheter is connected to a flow cytometer (44) via a tube (26). A urine sample (32) is collected in a container (40) and then analyzed by the flow cytometer. The flow cytometer is connected to a computer (42) for data processing. The entire system is shown within a human torso outline.

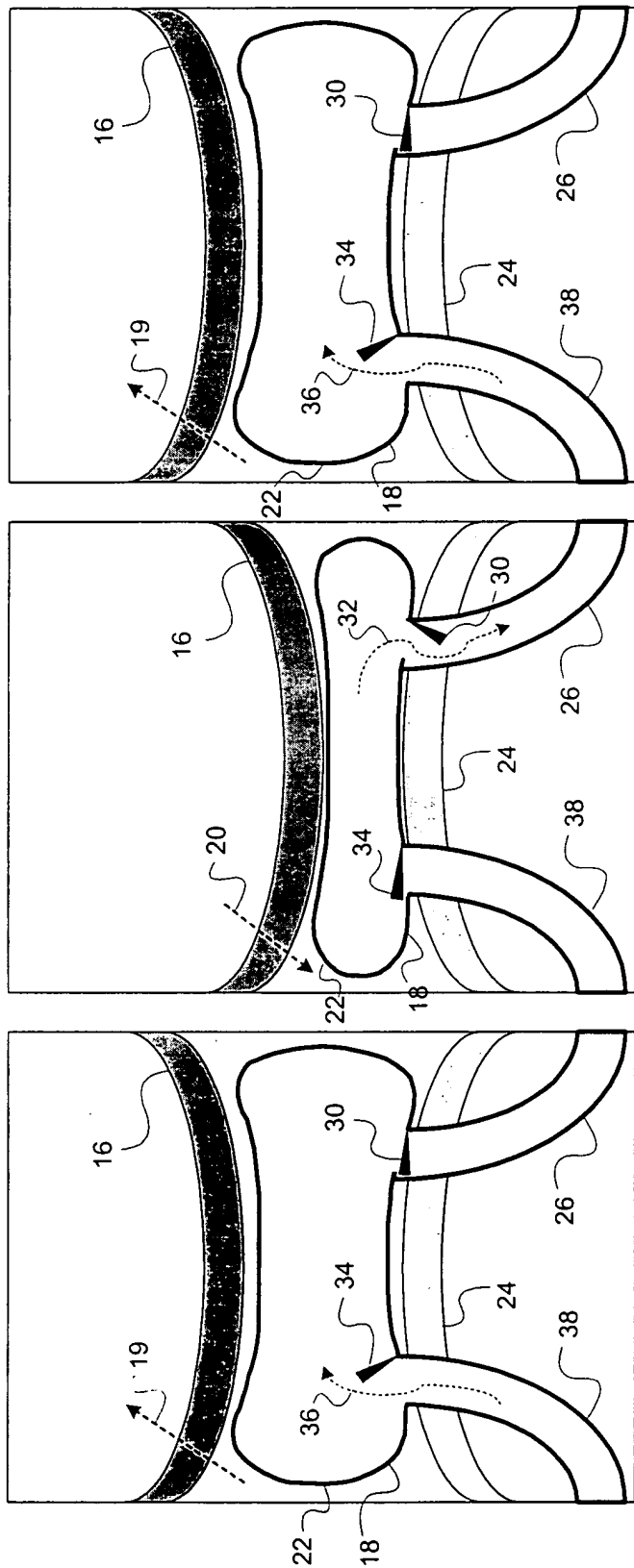


Figure 3



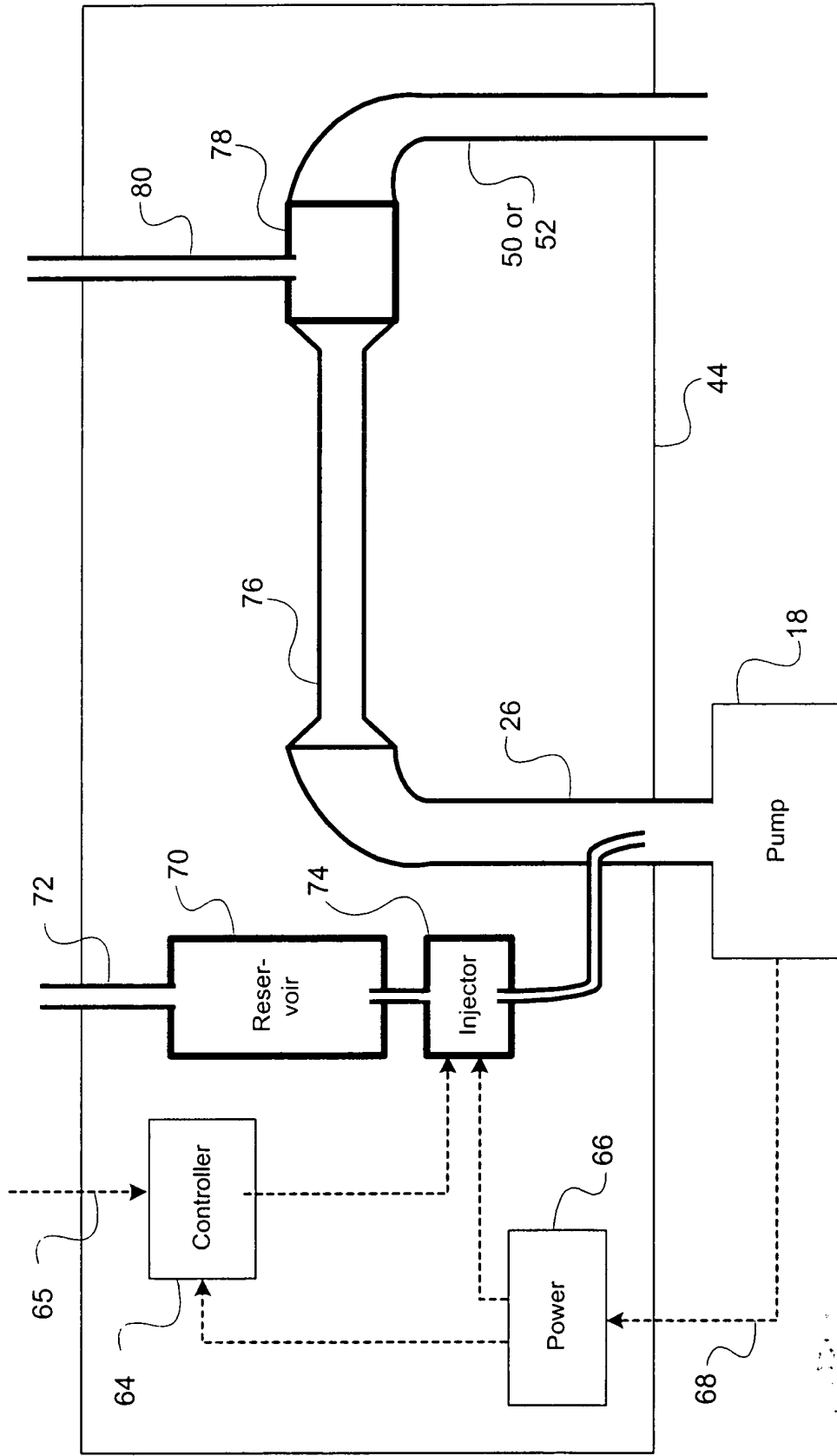


Figure 4

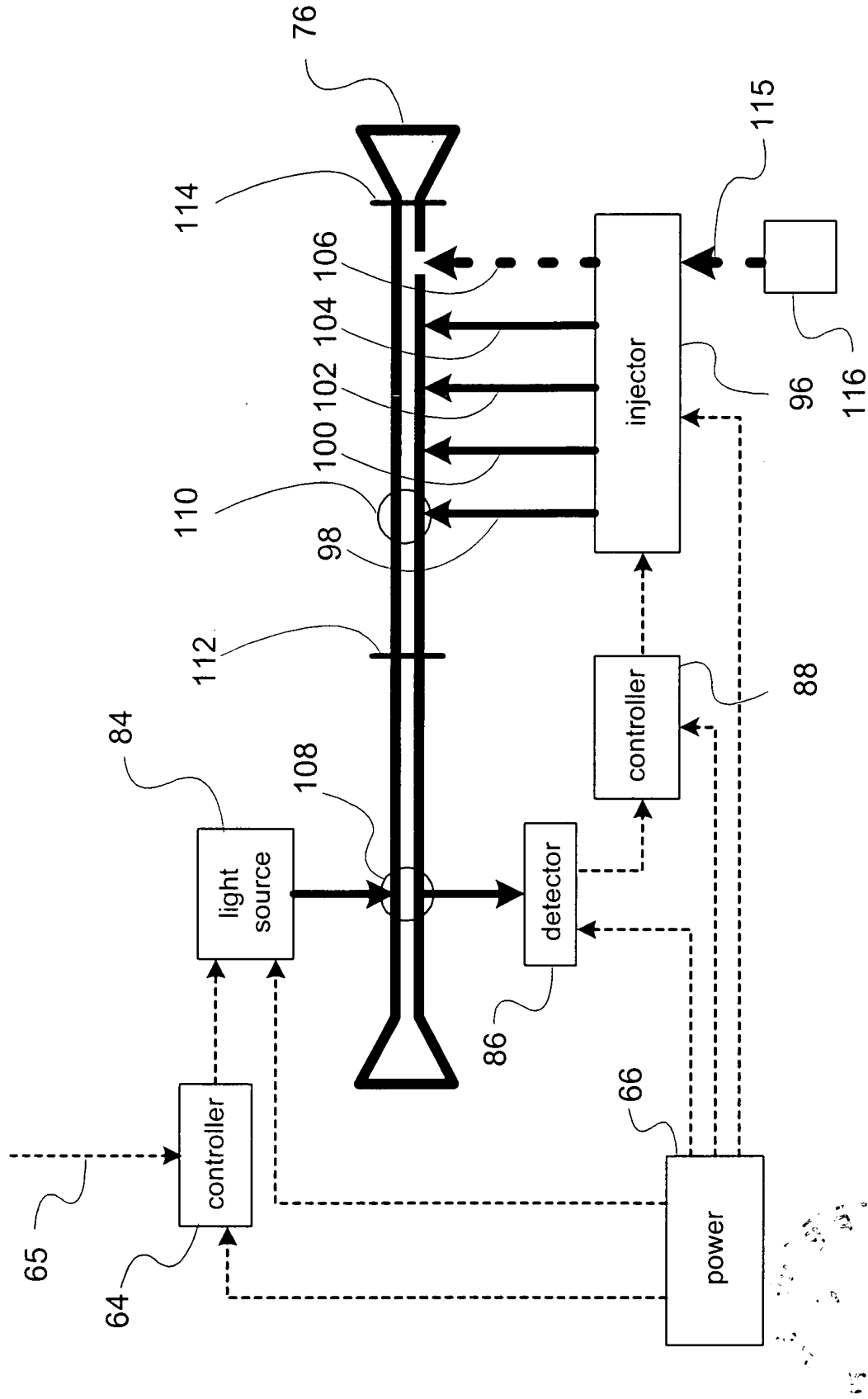


Figure 5

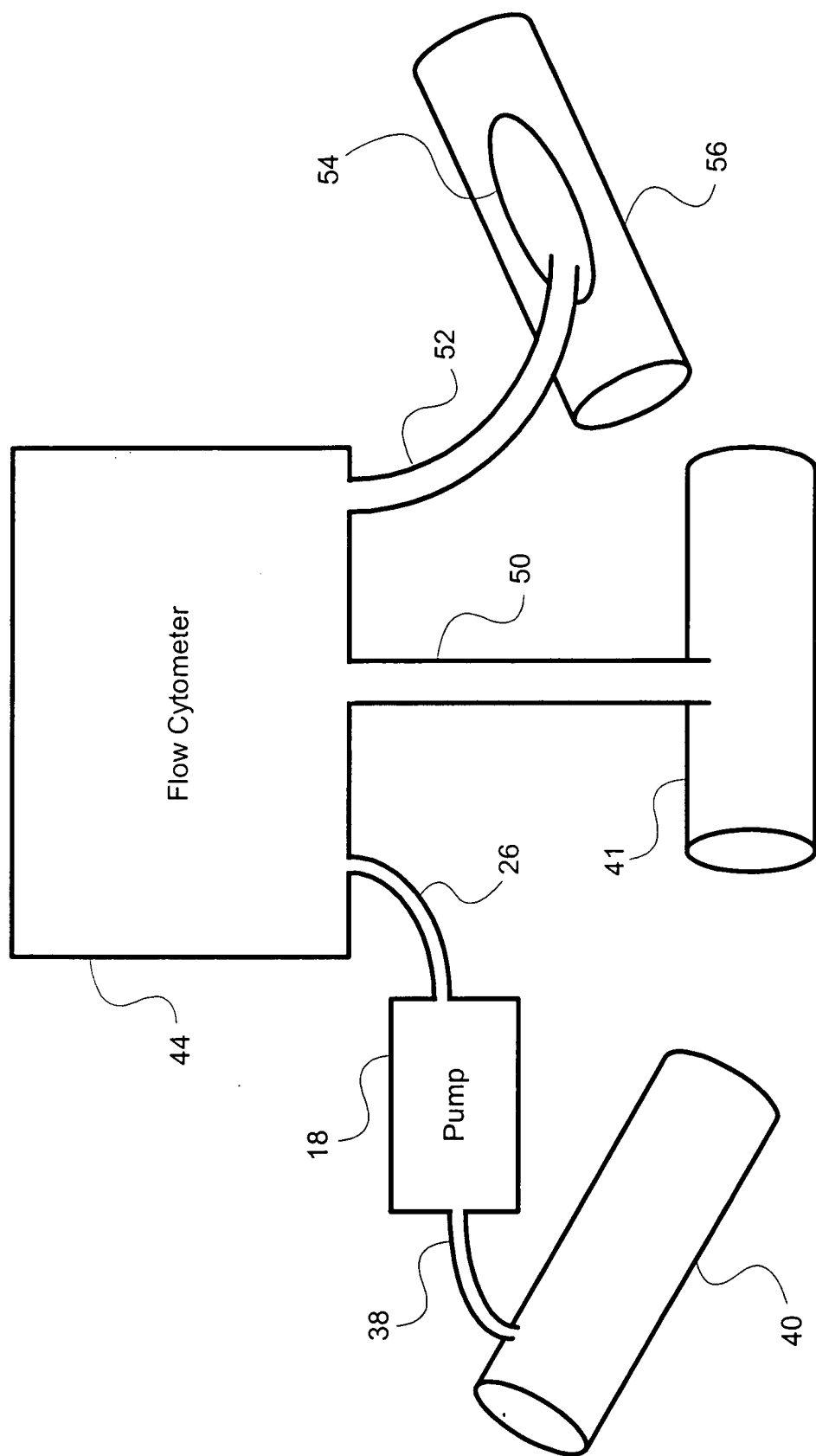


Figure 6

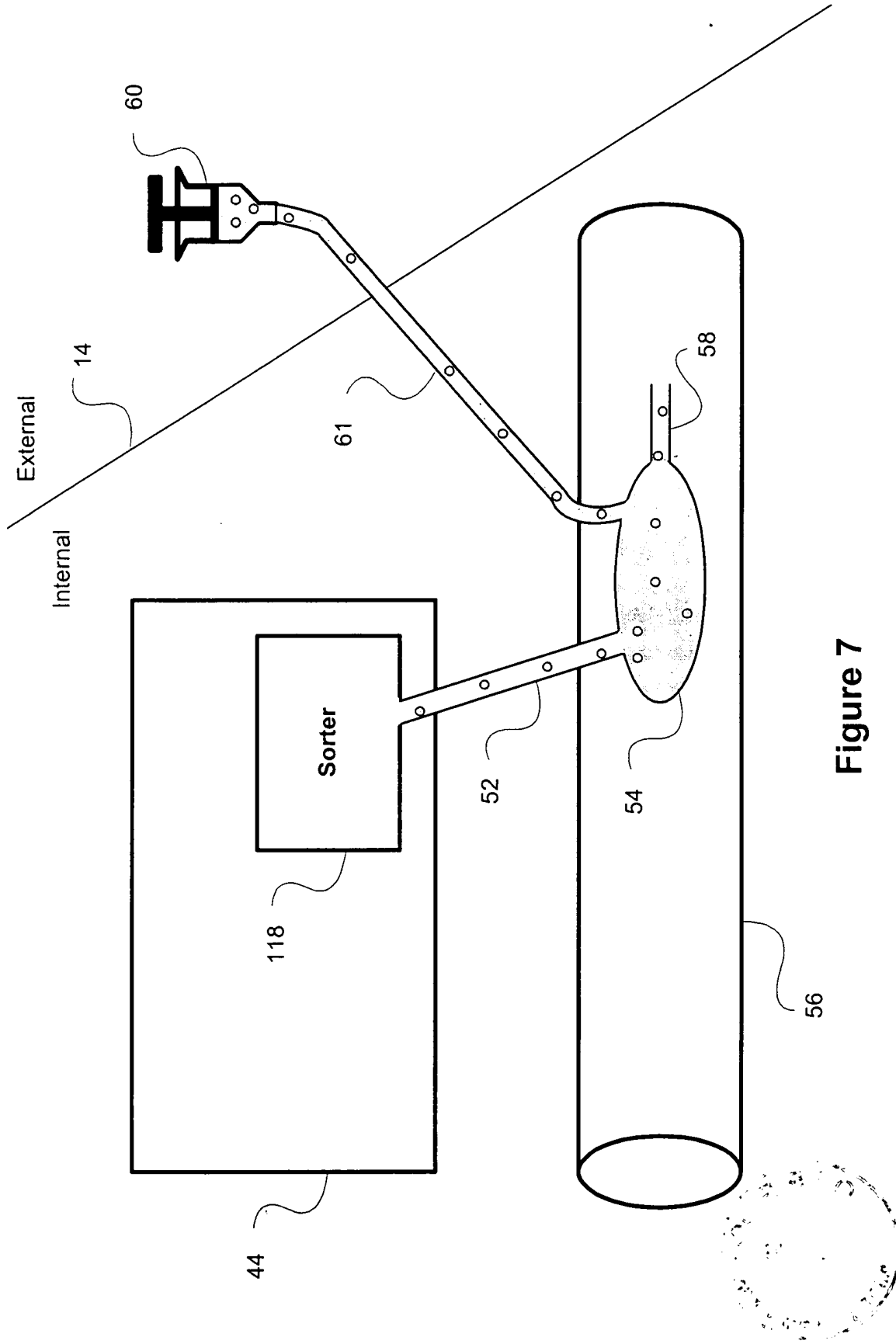


Figure 7

0958876-084001

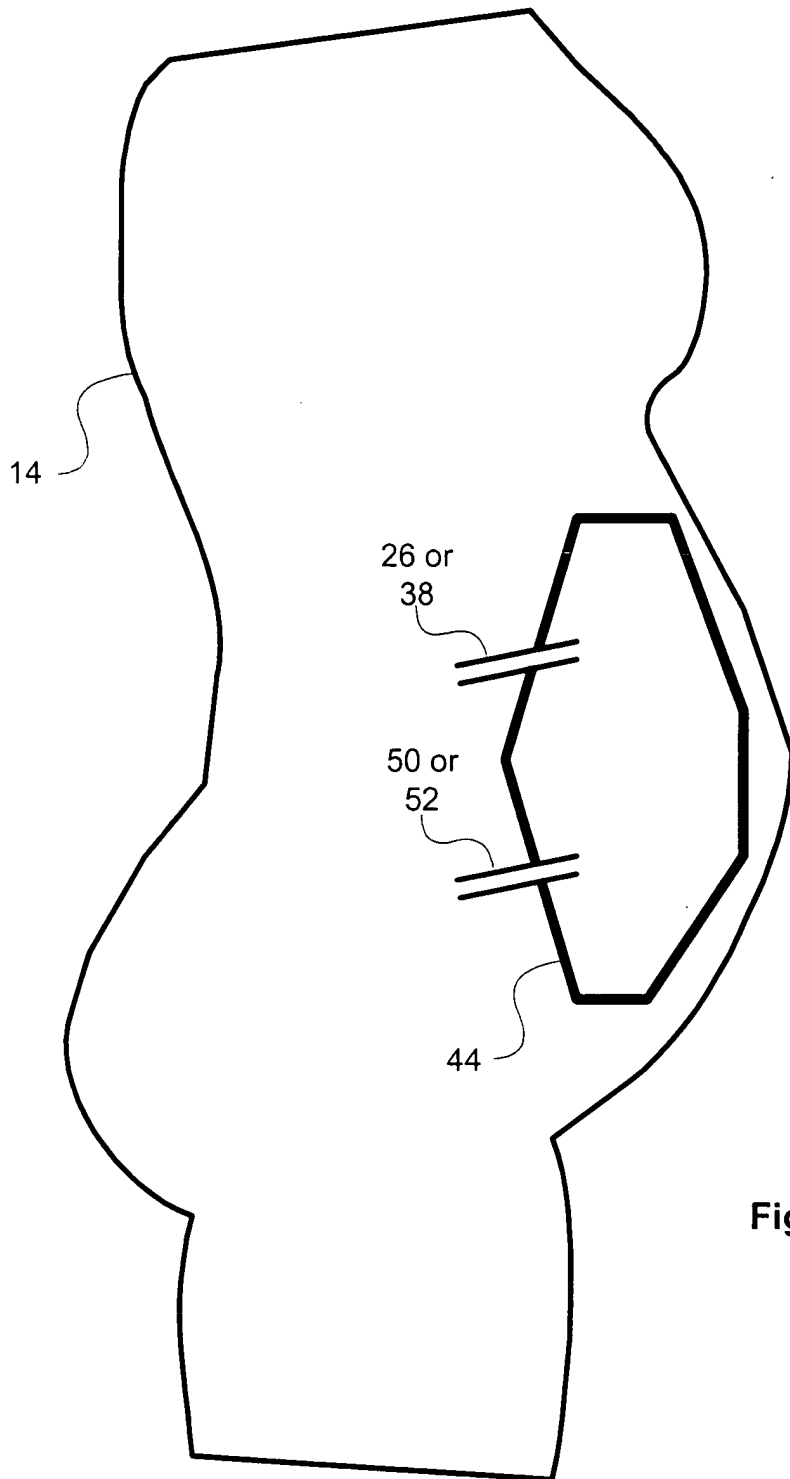


Figure 8





100280 2/23/85

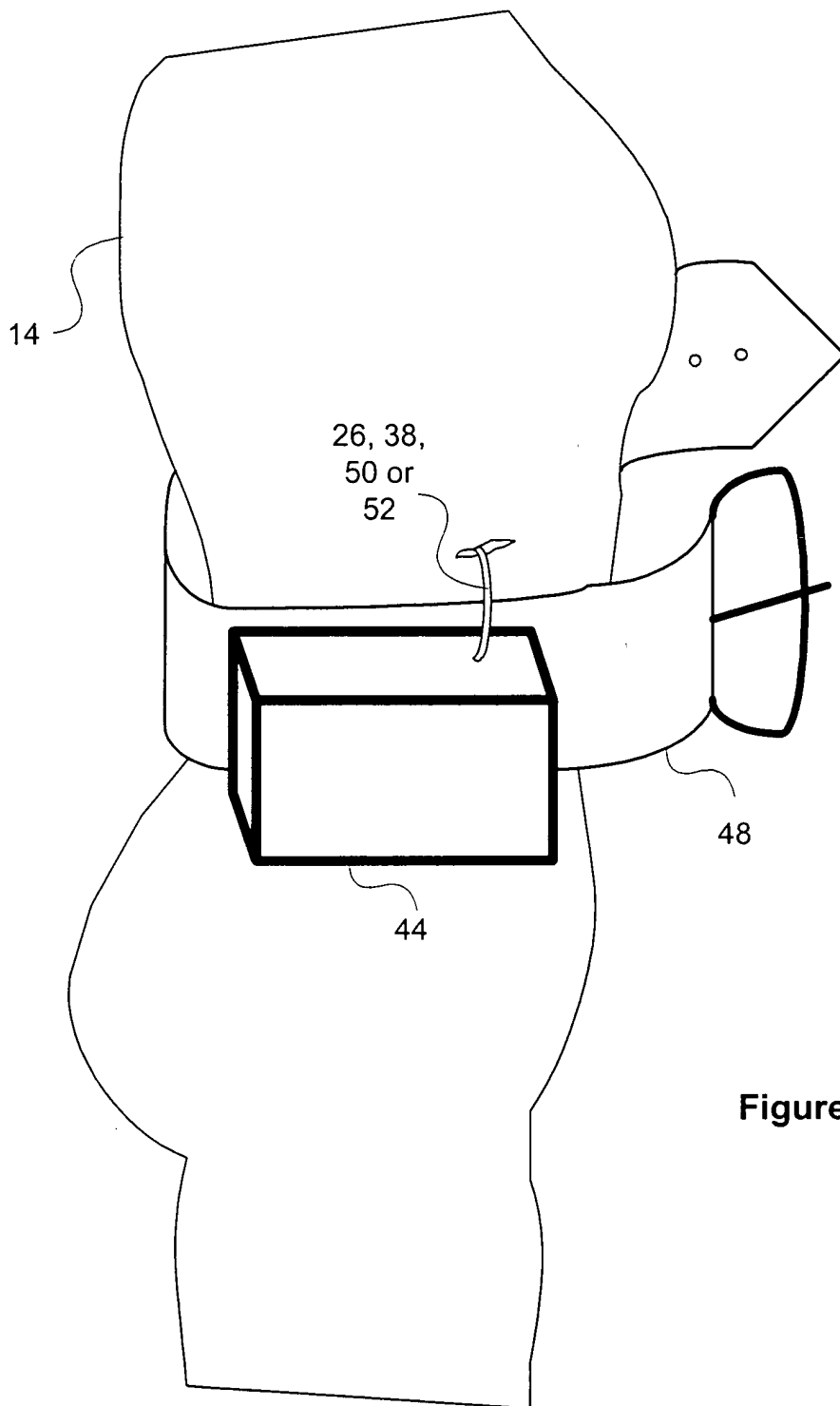


Figure 9

